

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

4114-12

SERIAL NO.

Unknown

APPLICANT

PAULI, M. et al.

(Use several sheets if necessary)

FILING DATE

February 10, 2004

GROUP

Unknown**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,088,408	7/2000	Calderbank et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 01/56239	8/2001	WIPO				
0 453 203	10/1991	EP				
WO 98/19410	5/1998	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Lee et al, "A space-frequency transmitter diversity technique for OFDM systems", PROCEEDINGS OF IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, vol. 3 of 3, 27 November 2000 - 1 December 2000, pp. 1474-1475.
	Li et al, "Transmitter Diversity for OFDM Systems and Its Impact on High-Rate Data Wireless Networks", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC., vol. 17, no. 7, July 1999, pp. 1233-1243.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PAULI, M. et al.

Atty. Ref.: **4114-12**

Serial No. **Unknown**

Group: **Unknown**

Filed: **February 10, 2004**

Examiner: **Unknown**

For: **CHANNEL ESTIMATION IN A MULTI CARRIER
TRANSMIT DIVERSITY SYSTEM**

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February 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which (exclusive of the U.S. reference) is enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The listed references were cited in a European Search Report and the International Search Report, copies of which are enclosed.

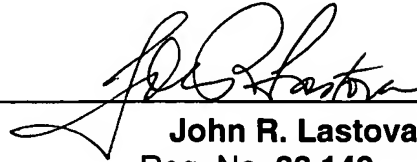
The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

PAULI, M. et al.
Serial No. Unknown

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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